

DEMOGRAPHIC DATA

Considerations for student performance:

- Receiving special education services.
- Learning the English language.
- Qualifying for free/reduced meals.
- Moving in and out of a district (mobility).
- Gender.
- Ethnicity.
- Attendance rate.
- Drop-out rate.
- Graduation rate.
- Courses taken.
- Preschool.

Purpose: To provide information about student characteristics that impact learning and to provide additional information to support student performance.

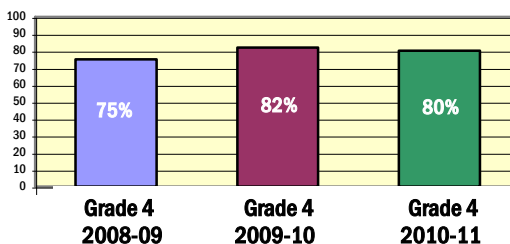
PERCEPTUAL DATA

- Climate surveys.
- Teacher perceptions.
- Student perceptions.
- Community perceptions.
- Graduate surveys.

Purpose: To provide information about what people believe to be true.

EXAMPLE OF PROGRAM/CROSS/SECTIONAL DATA

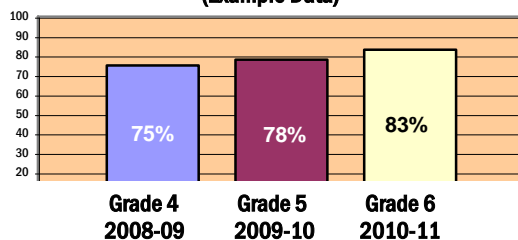
GRADE 4 READING 2008-2011
(Example Data)



- Measures the effectiveness of programs over multiple years.
- Focuses the same grade level over multiple years, not the same students.
- Displayed on the State of the Schools Report.
- ILCD – Improving Learning for Children with Disabilities

EXAMPLE OF COHORT DATA

READING 2008-2011
(Example Data)



- Represents a monitoring of one group of students over time.



*Nebraska Department
of Education*

QUICK FACTS



ABOUT DATA

**Different Tools
Different Purposes**



Student Performance Data

Criterion-Referenced and Classroom-based Assessments

- Teacher-developed.
- Measures state approved standards.
- Measures student performance on standards.
- Measures local curriculum.
- Reflects classroom instruction.
- Not based on bell-curve.
- All students can achieve the standards.

Purposes:

- ✓ *To see how students perform on standards taught in local curriculum.*
- ✓ *To review and adjust classroom instruction.*
- ✓ *To inform possible areas for school improvement.*
- ✓ *To measure a student's performance on the state standards.*
- ✓ *To compare a district's performance to overall state-wide performance, not to compare one district to another.*

Student Performance Data

Nebraska State Accountability STATEWIDE TESTS

- Nebraska State Tests
NeSA-R Reading
NeSA-M Mathematics
NeSA-S Science
NeSA-W Writing
- Developed by Nebraska educators.
- Scored by the state.
- Online and Paper/Pencil tests.
- Not based on bell curve.
- Single snapshot given in the winter/spring of the year.

Purposes:

- ✓ *To check how well districts perform on state standards.*
- ✓ *To provide additional statewide information about student performance.*
- ✓ *To provide public accountability.*



Student Performance Data

NRT Norm-Referenced Test

- Developed by testing company.
- Measures student performance in comparison to other student performance.
- Measures only 30% of state standards.
- Measures only parts of local curriculum and instruction.
- Based on bell curve.
- Test design sorts students into performance categories---high, medium, low.

NATIONAL TESTS

- National Assessment of Educational Progress (NAEP)
- ACT --- SAT

Purposes: (of NRT & National Tests)

- ✓ *To provide a standardized look at student performance across the nation.*
- ✓ *To serve as a validation measure.*